

Code: GRAFIX-10D2W-2

AHD, HD-CVI, HD-TVI, PAL CAMERA **GRAFIX-10D2W-2** - 720p 2.8 mm

Net: **11.03 CHF** Gross: **11.03 CHF**

Megapixel camera with 1/4" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 720p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.

In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals.

Setting the camera in PAL mode allows to obtain an image in 960H resolution.

The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/4 " HD8980 CMOS
Digital Image Processor:	DI5010
Matrix size:	1.0 Mpx
Resolution:	• 1280 x 720 - 720p, AHD-M, HD-CVI, HD-TVI • 960 x 576 - PAL
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 65 ° (manufacturer data) • 73 ° (our tests result)
S/N ratio:	> 48 dB
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, PAL - selectable by switch
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	✓
Vandal-proof:	—
Power supply:	12 V DC / 290 mA
Housing:	Dome - Plastic
"Index of Protection":	IP44

Color:	White
Operation temp:	-20 °C ... 50 °C
Weight:	0.3 kg
Dimensions:	Ø 93 x 64 mm
Guarantee:	2 years

PRESENTATION

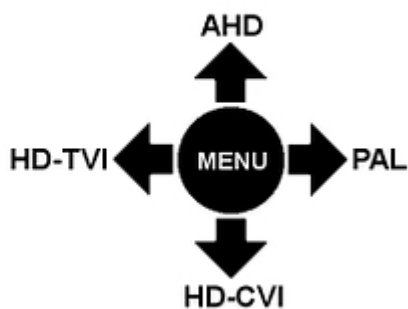
Camera is out from clamping ring (the OSD menu controller visible):



Mounting dimensions:



The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage:



Configuration

- 1) Move the joystick in the correct direction
- 2) Turn on the power

OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-CVI:

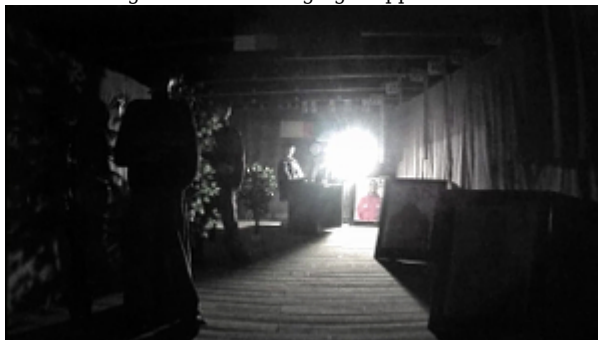
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:

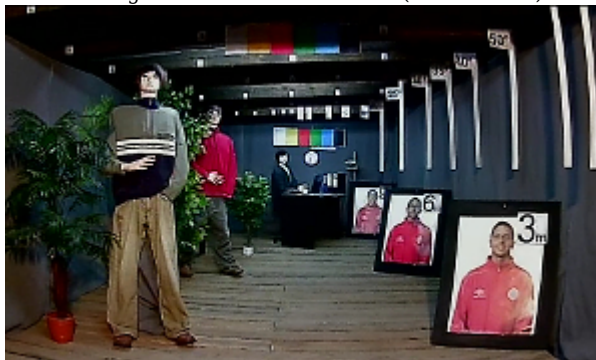


Camera image at direct strong light opposite to camera:



PAL:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Poor quality image in CVBS standard.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60